Golden Agents:
Modelling histories of the creative industries of the Dutch Golden Age

Charles van den Heuvel & Veruska Carretta Zamborlini
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Golden Agents: Creative industries and the making of the Dutch Golden Age

NWO-Large Infrastructure Project - funding ca. € 3,6 million budget € 5,8 million with Rijksmuseum, National Library, RKD, UvA, UU, VU, Huygens ING, Meertens, Lab 1100
Golden Agents Infrastructure: Aim

Understanding the dynamics in the creative industries of the Dutch Golden Age:

• by analyzing interactions between various branches of the creative industries

• by analyzing interactions between producers and consumers of the creative industries
Golden Agents Infrastructure

- links existing and new data linked via Semantic Web technology
- organizes knowledge in ontologies
- employs multi-agent technology to analyse interactions between branches, producers and consumers of creative industries and support users providing feedback
- uses a combination of automatic handwriting recognition and crowdsourcing to disclose 10 million scans of notary acts with probate inventories
Several related storylines

ADRIANA VAN HEUSDEN, JORIS DE WIJSE & EMANUEL DE WITTE

Event
Agent/Actor
Product
Immortal
Evidence*
Several related storylines

ADRIANA VAN HEUSDEN, JORIS DE WIJSE & EMANUEL DE WITTE

Emanuel de Witte paint Adriana van Heusden

Joris de Wijs marry Adriana van Heusden

Joris de Wijs register the marriage

J. de Wijs and A. van Heusden rent a lodge to E. de Witte

Joris de Wijs registered the lodge

Adriana in the Fish Market ...

Storyline of sources of evidence

Storyline of the scene

Storyline of the painting

Storyline of Emanuel de Witte

Storyline of Adriana van Heusden

Storyline of Joris de Wijs

Storyline of Notary deeds by Joris de Wijs
Several related storylines

ADRIANA VAN HEUSDEN, JORIS DE WIJSE & EMANUEL DE WITTE

The published book “El cuerdo loco” was written by Lope de Vega

Joris de Wijse reads “El cuerdo loco”

Joris de Wijse translates “El cuerdo loco” into “Voorzigtige dolh”

Jan van Hilten publishes “Voorzigtige dolh” by Joris de Wijse

Ev7

Ev5’

Ev6

Storyline of sources of evidence

Storyline of “Voorzigtige dolh”

Storyline of publications of “Voorzigtige dolh”

Storyline of Jan van Hilten

Storyline of Joris de Wijse

Storyline of “El cuerdo Loco”

Storyline of publications of “El cuerdo Loco”

Storyline of Felix Lope de Vega

Fictitious story

Pr7

Pr6

Pr5

Pr5

Pr6

Pr5

Pr7

Pr7

Pr7

Pr7

Pr7

Pr7

Ag3

Ag3

Ag3

Ag4

Ag3

Ag5

Ag5

Ev7

Ev5’

Ev6
THANK YOU
charles.van.den.heuvel@huygens.knaw.nl